

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Withdrawn) Packaging of a detonating cord examined by the method of claim 8, wherein the detonating cord is used to ignite a shaped charge perforator in a perforating gun in the oil and natural gas industry; and wherein the detonating cord is wound in a single plane as a flat spiral; and wherein a result of the X-ray examination does not reveal any defect which would lead to failure of the detonating cord.
2. (Withdrawn) The packaging according to claim 1, wherein the detonating cord is wound on a base plate.
3. (Withdrawn) The packaging according to claim 1, wherein at least two individual laps of the flat spiral are spaced from one another.
4. (Withdrawn) The packaging according to claim 3, wherein the space between the at least two individual laps of the flat spiral is produced by a spacing cord extending in parallel, wherein the thickness of the spacing cord corresponds to the space.
5. (Withdrawn) The packaging according to claim 1, wherein a last lap of the flat spiral is passed perpendicularly over the rest of the flat spiral.

6. (Withdrawn) The packaging according to claim 2, wherein the base plate of the packaging comprises at least one of paperboard, wood and polystyrene.

7. (Withdrawn) The packaging according to claim 1, wherein the detonating cord is sealed in a vacuum bag; and wherein the vacuum bag is attached to the base plate.

8. (Currently Amended) A method of creating and examining a packaging of a detonating cord, comprising:

winding a detonating cord in a single plane as a flat spiral, wherein a space separating at least two individual laps of the flat spiral is produced by a spacing cord extending in parallel to the detonating cord, and wherein the thickness of the spacing cord corresponds to the space;

subjecting the detonating cord to X-ray examination in its packaging prior to shipping, without unwinding the detonating cord, thereby revealing when the detonating cord contains a defect.

~~wherein the detonating cord is subjected to X-ray examination while the detonating cord is wound in a single plane as a flat spiral, without being unwound.~~

9. (Cancelled)

10. (Previously Presented) The method according to claim 8, further comprising:
shipping the packaging containing detonating cord when a result of the X-ray examination does not reveal any defect which would lead to failure of the detonating cord.

11. (Currently Amended) The method according to claim 10, ~~wherein the detonating cord is of a type that ignites a shaped charge perforator in a perforating gun;~~ further comprising:
activating the shipped detonating cord to ignite a shaped charge perforator in a perforating gun.

12. (Currently Amended) The method according to claim 11, wherein the shaped charge perforator is ignited in ~~and the perforating gun are of types used in the oil and natural gas industry during the course of perforating at least one of an oil well and a~~ gas well.

13. (Currently Amended) The method according to claim 98, wherein the detonating cord is wound on a base plate.

14. (Previously Presented) The method according to claim 13, wherein the base plate comprises at least one of paperboard, wood and polystyrene.

15. – 16. (Cancelled)

17. (Currently Amended) The method according to claim 98, wherein a last lap of the flat spiral is passed perpendicularly over the rest of the flat spiral.

18. (Currently Amended) The method according to claim 98, wherein the detonating cord is sealed in a vacuum bag; and wherein the vacuum bag is attached to a base plate.

19. (Withdrawn) The packaging according to claim 1, wherein the detonating cord is subjected to X-ray examination while the detonating cord is wound in a single plane as a flat spiral.